

Appl. No. 10/696,682  
 Docket No. 9401  
 Amdt. dated February 16, 2007  
 Reply to Office Action mailed on January 16, 2007  
 Customer No. 27752

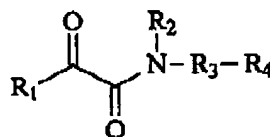
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# AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

1. (Original) A personal care composition comprising:
  - a) from about 5 to about 50 weight percent of a deterative surfactant,
  - b) from about 0.1 to about 4 weight percent of an anti-dandruff agent,
  - c) from about 0.001 to about 50 weight percent of at least one ketoamide surfactant, represented by the following formula:



wherein,

$\text{R}_1$  is a C8-C28 alkyl or alkenyl,

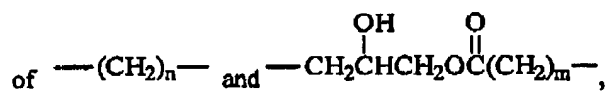
$\text{R}_2$  is a hydrogen or C1-C8 alkyl,

$\text{R}_3$  is a linking unit, and

$\text{R}_4$  is a substituted amine or nitrogen-containing heterocycle;  
 and;

- d) at least about 20 weight percent of water.

2. (Original) The composition of claim 1 wherein said  $\text{R}_3$  is selected from the group consisting

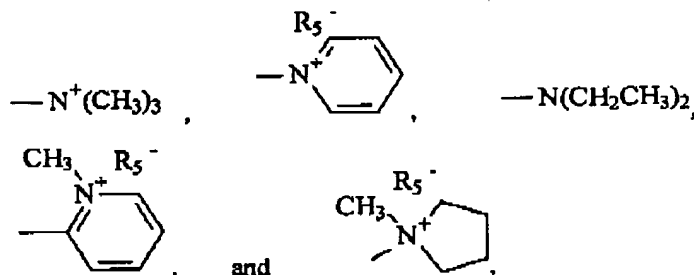


wherein n is 1-20,

wherein m is 1-20.

3. (Original) The composition of claim 1 wherein said  $\text{R}_4$  is selected from the group consisting of

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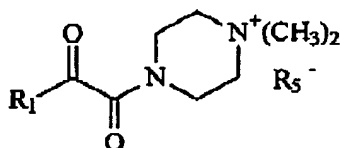


wherein  $\text{R}_5$  is an anionic counterion.

4. (Original) The composition of claim 3 wherein said  $\text{R}_3$  is selected from the group consisting of chloride, bromide, iodide, sulfate, phenylsulfonate, p-toluenesulfonate, phosphate, alkylsulfonate, alkylphosphonate, acetate, trimethylacetate, and citrate.

5. (Original) The composition of claim 1 wherein said  $\text{R}_2$  and said  $\text{R}_4$  can be connected to form a heterocyclic ring.

6. (Original) The composition of claim 5 wherein said heterocyclic ring is



wherein  $\text{R}_1$  is a C8-C28 alkyl or alkenyl, and

$\text{R}_5$  is an anionic counterion.

7. (Original) The composition of claim 1 wherein said anti-dandruff agent is a zinc salt of 1-hydroxy-2-pyridinethione.

8. (Original) The composition of claim 1, wherein said anti-dandruff agent is selenium sulfide.

9. (Original) The composition of claim 1, wherein said anti-dandruff agent is ketoconazole.

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10. (Original) The composition of claim 1, comprising from about 0.3% to about 2% of said anti-dandruff agent.

11. (Original) The composition of claim 1, wherein said anti-dandruff agent is a particulate having an average particle size of about 2.5µm.

12. (Original) The composition of claim 1, comprising from about 0.01% to about 20% of said ketoamide surfactant.

13. (Original) The composition of claim 1, comprising from about 0.1% to about 10% of said ketoamide surfactant.

14. (Original) The composition of claim 1, comprising from about 0.25% to about 5% of said ketoamide surfactant.

15. (Original) The composition of claim 1, wherein said ketoamide surfactant is selected from the group consisting of 1-[3-(2-Oxo-octadecanoylamino)-propyl]-pyridinium bromide; 1-{15-[2-Hydroxy-3-(2-oxo-octadecanoylamino)-propoxycarbonyl]-pentadecyl}-pyridinium bromide; Trimethyl-[3-(2-oxo-octadecanoylamino)-propyl]-ammonium iodide; 1-Methyl-1-[2-(2-oxo-hexadecanoylamino)-ethyl]-pyrrolidinium iodide; 1,1-Dimethyl-4-(2-oxo-hexadecanoyl)-piperazin-1-ium iodide; 1-Methyl-2-[2-(2-oxo-octadecanoylamino)-ethyl]-pyridinium iodide; and 1-{16-Oxo-16-[4-(2-oxo-hexadecanoyl)-piperazin-1-yl]-hexadecyl}-pyridinium bromide.

16. (Original) The composition of claim 1, wherein said ketoamide surfactant is 1-[3-(2-Oxo-octadecanoylamino)-propyl]-pyridinium bromide.

17. (Original) The composition of claim 1, further comprising from about 0.05% to about 3%, by weight of the composition, of a cationic polymer.

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18. (Original) The composition of claim 17, wherein said cationic polymer is a guar derivative.

19. (Original) The composition of claim 1, further comprising from about 0.01% to about 10%, by weight of the composition, of a silicone conditioning agent.

20. (Withdrawn) A method for using said personal care composition according to Claim 1 comprising the steps of:

- a) wetting a user's hair or skin with water;
- b) applying an effective amount of said composition to hair or skin; and
- c) rinsing said composition from hair or skin using water.